



State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095
(603) 271-3406 FAX (603) 271-7894



January 22, 2003
Letter of Deficiency
DAM #258.18

Mr. & Mrs. Roger T. Wickers
510 Pine Hill Road
Wolfeboro, NH 03894-4335

RE: Wickers Recreation Pond Dam, Wolfeboro

Dear Mr. & Mrs. Wickers:

The Department of Environmental Services, Dam Bureau (DES) consistently strives to enhance the safety of dams in New Hampshire through its dam safety program. One of the many instruments that play a part in reaching this goal is our inspection program. DES is forwarding this correspondence to you to advise you that in accordance with RSA 482:12 and Env-Wr 502.02, an inspection of the subject dam was conducted on August 28, 2002. During this visual inspection and/or file review, the following deficiencies were observed:

- There are a few small cracks in the concrete spillway, most notably along the left sloped wall;
2. There is a loose area of poured concrete in the corner of the spillway and the left spillway wing wall;
 3. On the crest of the dam, near the stone facing, there are several rodent holes. It appears that past rodent holes were filled with concrete;
 4. There is a wet area at the toe of the dam approximately 20 feet from the right end; and
 5. There is no operation and maintenance plan (O&M) on file with the DES.

DES believes that the above deficiencies can be corrected by performing the following items by the indicated schedule:

May 30, 2003:

- Patch the cracks in the concrete spillway, along the left sloped wall;
2. Stabilize the loose area of poured concrete in the corner of the spillway and the left spillway wing wall;
- Fill and compact the sinkholes located on the crest of the dam, near the stone facing; and
4. Prepare and submit to the DES a written O&M plan. The plan should describe the control of impoundment levels, monitoring and maintenance procedures, and identify emergency contact personnel. Refer to the enclosed guidelines.

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DES is requesting that you complete and submit the attached "Intent to Complete Repairs" form, within 30 days of receipt of this letter, that will provide for correction of the identified deficiencies by the date(s) indicated above. If you believe changes to the items of work or dates are necessary, please make the changes directly on the form and provide a brief explanation. We have enclosed a self addressed stamped envelope for you to return this form.

Our intent in sending you this correspondence is to make you aware of items that DES believes warrant your attention to insure the continued safe operation of your dam. It is our hope that, through the submittal of the attached form and a commitment to keeping a well-maintained dam, you will voluntarily comply with the requested items of work. If we do not receive the intent form or a similarly adequate written reply, we will assume that you are in agreement with our findings and recommendations and DES will carry out follow-up inspections accordingly.

If you have any questions or comments regarding this Letter of Deficiency or would like to be present at future inspections, please contact me at 271-3406, or write to the Water Division at the address listed on the top of the previous page.

Sincerely,

COPY

Amy C. Clark, P.E.
Dam Safety Engineer

Attachments Guideline for an O&M plan, DB13

cc: Gretchen Rule ✓

Town of Wolfeboro

Certified # 7000 1670 0000 0586 1278

ACC/was/h:/safety/wendy/lod/258-18lod.doc